Dart Aerospace Ltd. Tuesday, 4/17/2007 3:56:28 PM Date: Kim Johnston User **Process Sheet** Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** : CROSSBOLT SPACER Job Number : 31926 **Estimate Number** : 11010 : NIA : D2649 P.O. Number Part Number : 4/17/2007 S.O. No. : NA · D2649 REV B1 **Drawing Number** This Issue Prsht Rev. : N/A Project Number : MACHINED PARTS ; B1 First Issue Type Drawing Revision : 31112 Previous Run Material : NIA : 5/20/2007 1,000 Um: Due Date Written By Checked & Approved By : Est F Comment 02.93.26 Added turning on Cobra NG **Additional Product** Job Number: Seq. #: Description: 1.0 M6061T6T0375W058 6061-T6 Tube .375 x.058W Comment: Qty.: Total: 297.4650 f(s) 0.2975 f(s)/Unit M 103841-0 6061-T6 Tube .375 x.058W Batch MIO4199-> Material: 6061-T6 or 5052-H32, 0.375" Dia X 0.058" Wall 2.0 HARDINGE HARDINGE CNC LATHE SMALL Comment: HARDINGE CNC LATHE SMALL Machine as per folio Fix 24 on cobra machine. QC2 3.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE QC8 SECOND CHECK 4.0 So

Comment: SECOND CHECK

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock Location:

QC21

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion

6.0





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Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | i | | |
|---------|------|---------------------------------------|----------|-----------------|----------|-------|------------|-------------------------------------|--------------------------|
| DATE | STEP | • | PR | OCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | · · · · · · · · · · · · · · · · · · · | | | | | | 1 | |
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| Part No |): | | _ PAR #: | Fault Category: | NCR: Yes | No DQ | A: <u></u> | Date: _(| STOBLOY |

QA: N/C Closed: ____ Date: ____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|------|--------------|----------------------------------|----------------------|------------------------------|----------------|------------------------|-----------------------|--------------------------|--|--|
| DATE | STEP Descrip | Description of NC | | Corrective Action Section B | Varification | A | Annual | | | |
| | | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector | | |
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NOTE: Date & initial all entries

| DART AEROSPACE LTD | Work Order: | 31926 |
|-------------------------------|--------------|-------------|
| Description: Crossbolt Spacer | Part Number: | D2649 |
| Inspection Dwg: D2649 Rev: B1 | | Page 1 of 1 |

| | FIRST ARTICLE INSPECTION CHECKLIST | | | | | | |
|----------------------|------------------------------------|---------------------|---------|--------|----------------------|-------|--------|
| | X | First Arti | cle | Prot | otype | | |
| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Con | nments |
| 3.180 | +0.030/-0.000 | 3.195 | ~ | | | | |
| 0.375 | +/-0.010 | .315 | 1 | | | | |
| 0.025 - 0.030 | N/A | ,025 | <i></i> | | | | |
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| | | | | | | | |
| Measured by: | MS/DJP | Audited by: | 8.6 | | Prototype Appr | oval: | N/A |

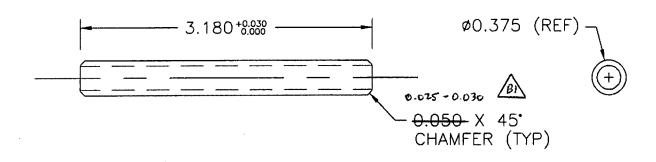
| Measured by: | DIP | Audited by: | Prototype Approval: | N/A |
|--------------|-------|----------------|---------------------|-----|
| Date: 07) | 26/01 | Date: 07/06/03 | Date: | N/A |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| Α | 04.01.21 | New Issue | KJ/RF | 14 |
| | | | * [] | |



| | DESIGN DRAWN BY CHECKED APPROVED | | DRAWN BY | DART AEROSPACE USA, INC. |
|--|----------------------------------|------|----------|------------------------------|
| | | | APPROVED | DRAWING NO. REV. B |
| | 1 | MIY | BW | D2649 SHEET 1 OF 1 |
| | DATE | | | TITLE SCALE |
| | 98.0 | 1.14 | | CROSS BOLT SPACER 1:1 |
| | Α | | 97.03.25 | NEW ISSUE |
| | В | | 98.01.14 | 3.180 WAS 3.230, ADD CHAMFER |
| | Bı | A P | 02.06.13 | REDUCE CHAMPER PER TSR 1246. |

RELEASED PS



MATERIAL: 6061-T6 (WW-T-700/6) OR 5052-H32 (WW-T-700/4) 0.375 DIA 0.058 WALL SHOP COPY TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED IN TOLERANCE OF ENGINEERING ENGINEERING

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NO. 31972